

What is claimed is:

1. A driving apparatus for driving a display panel having a plurality of row electrodes, a plurality of column electrodes so arranged as to intersect said row electrodes and a capacitive light emission device formed at each intersection of said row electrode and said column electrode, comprising:

a scan driver having a first power source for generating a first voltage, generating a scan pulse for bringing said capacitive light emission device to either one of an ON state and an OFF state based on the first voltage, and applying the scan pulse to said row electrode, a sustain driver having a second power source for generating a second voltage, generating a sustain pulse for allowing said capacitive light emission device set to said ON state to emit light based on said second voltage, and applying said scan pulse to said row electrode; and

a reset driver generating a reset pulse for initializing the state of said capacitive light emission device based on the sum of said first voltage generated by said first power source and said second voltage generated by said second power source, and applying said reset pulse to said row electrode.

2. A driving apparatus for a display panel according to claim 1, wherein said reset driver includes:

a first switching circuit for connecting a positive terminal of said second power source and a negative

terminal of said first power source through a first resistor; and

a second switching circuit for grounding the negative terminal of said first power source through a second resistor.

3. A driving apparatus for a display panel according to claim 1, wherein said scan driver includes:

a third switching circuit for connecting the positive terminal of said first power source and said row electrode; and

a fourth switching circuit for connecting the negative terminal of said first power source and said row electrode.

4. A driving apparatus for a display panel according to claim 1, wherein said reset driver includes:

a first switching circuit for connecting a positive terminal of said second power source and a negative terminal of said first power source through a first resistor; and

a second switching circuit for grounding the negative terminal of said first power source through a second resistor, and

said scan driver includes:

a third switching circuit for connecting the positive terminal of said first power source and said row electrode; and

a fourth switching circuit for connecting the

negative terminal of said first power source and said row electrode.

5. A driving apparatus for a display panel according to claim 4, further comprising a series circuit of a capacitor and a third resistor which is connected in parallel with said first resistor, wherein a resistance value of said first resistor is higher than a resistance value of said third resistor.

6. A driving apparatus for a display panel according to claim 4, wherein a reset pulse having a waveform in which a voltage rises gradually is generated by setting said third switching circuit to an ON state and setting said fourth switching circuit to an OFF state when a predetermined period has elapsed after setting both of said first switching circuit and said fourth switching circuit to the ON state, and said reset pulse is applied to said row electrodes.

7. A driving apparatus for a display panel according to claim 5, wherein a reset pulse having a waveform in which a voltage rises gradually is generated by setting said third switching circuit to an ON state and setting said fourth switching circuit to an OFF state when a predetermined period has elapsed after setting both of said first switching circuit and said fourth switching circuit to the ON state, and said reset pulse is applied to said row electrodes.

8. A driving apparatus for driving a display panel having a

plurality of row electrodes, a plurality of column electrodes so arranged as to intersect said row electrodes and a capacitive light emission device formed at each intersection of said row electrode and said column electrode, comprising:

a scan driver having a first power source for generating a first voltage, generating a scan pulse for bringing said capacitive light emission device to either one of an ON state and an OFF state based on said first voltage, and applying said scan pulse to said row electrode;

a sustain driver having a second power source for generating a second voltage, generating a sustain discharge pulse for allowing said capacitive light emission device set to said ON state to emit light based on said second voltage, and applying said scan pulse to said row electrode; and

a reset driver generating a reset pulse for initializing the state of said capacitive light emission device based on the sum of said first voltage generated by said first power source and said second voltage generated by said second power source, and applying said reset pulse to said row electrode;

wherein said reset driver generates a pulse signal having a waveform exhibiting a sharp level shift at a front edge thereof and a gentle level shift at a portion succeeding said front edge.

9. A driving apparatus for a display panel according to claim 8, wherein said reset driver individually generates a sharp change voltage exhibiting a sharp level shift and a gentle change voltage exhibiting a gentle level shift and adds them together to generate said reset pulse.

10. A driving apparatus for a display panel according to claim 8, wherein said reset driver includes:

- a first switching circuit for generating said sharp change voltage by connecting a positive terminal of said second power source and a negative terminal of said first power source through a first resistor; and

- a second switching circuit for generating said gentle change voltage by connecting the positive terminal of said second power source and the negative terminal of said first power source through a second resistor having a higher resistance than said first resistor.

11. A driving apparatus for a display panel according to claim 9, wherein said reset driver includes:

- a first switching circuit for generating said sharp change voltage by connecting a positive terminal of said second power source and a negative terminal of said first power source through a first resistor; and

- a second switching circuit for generating said gentle change voltage by connecting the positive terminal of said second power source and the negative terminal of said first power source through a second resistor having a higher resistance than said first resistor.

12. A driving apparatus for a display panel according to claim 10, wherein said reset driver further includes:

control means for setting said first switching circuit to the ON state and said second switching circuit to the OFF state and then switches said first switching circuit to the OFF state and said second switching circuit to the ON state.

13. A driving apparatus for a display panel according to claim 11, wherein said reset driver further includes:

control means for setting said first switching circuit to the ON state and said second switching circuit to the OFF state and then switches said first switching circuit to the OFF state and said second switching circuit to the ON state.